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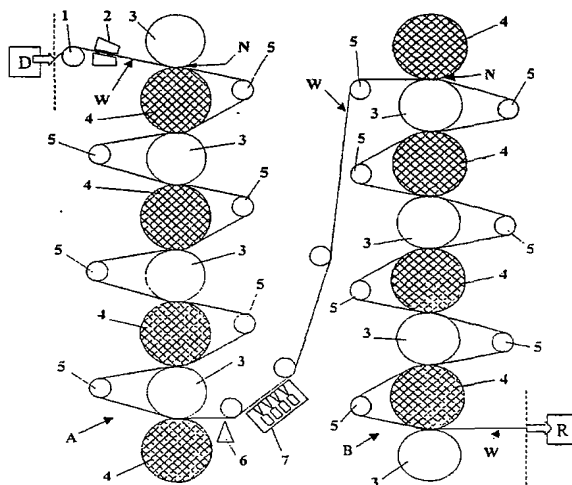
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(54) Title: **METHOD FOR A MULTI-ROLL CALENDER AS WELL AS A MULTI-ROLL CALENDER**



(57) Abstract: The present invention relates to a method for a multi-roll calender and to a multi-roll calender for controlling the moisture gradient of a fibrous web and for enabling the manufacture of high quality paper grades, such as WFC, LWC-roto and SC-A, by means of on- or off-line calendering. According to the invention, an on- or off-line multi-roll calender formed of separate sets of rolls (A, B) is used for calendering, and the fibrous web (W) is subjected to intermediate moistening between the sets of rolls (A, B).

WO 01/23666 A3

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 D21G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 669 295 A (KAYSER ET AL) 23 September 1997 (1997-09-23) the whole document ---	1-14
Y	EP 0 719 891 A (VALMET CORP) 3 July 1996 (1996-07-03) the whole document ---	1-14
A	US 4 370 923 A (SCHMIDT) 1 February 1983 (1983-02-01) the whole document ---	1-14
A	US 5 914 008 A (WINHEIM) 22 June 1999 (1999-06-22) the whole document ---	1-14

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 935 097 A (TASHIRO ET AL) 19 June 1990 (1990-06-19) column 7, line 53 - line 55 -----	13

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